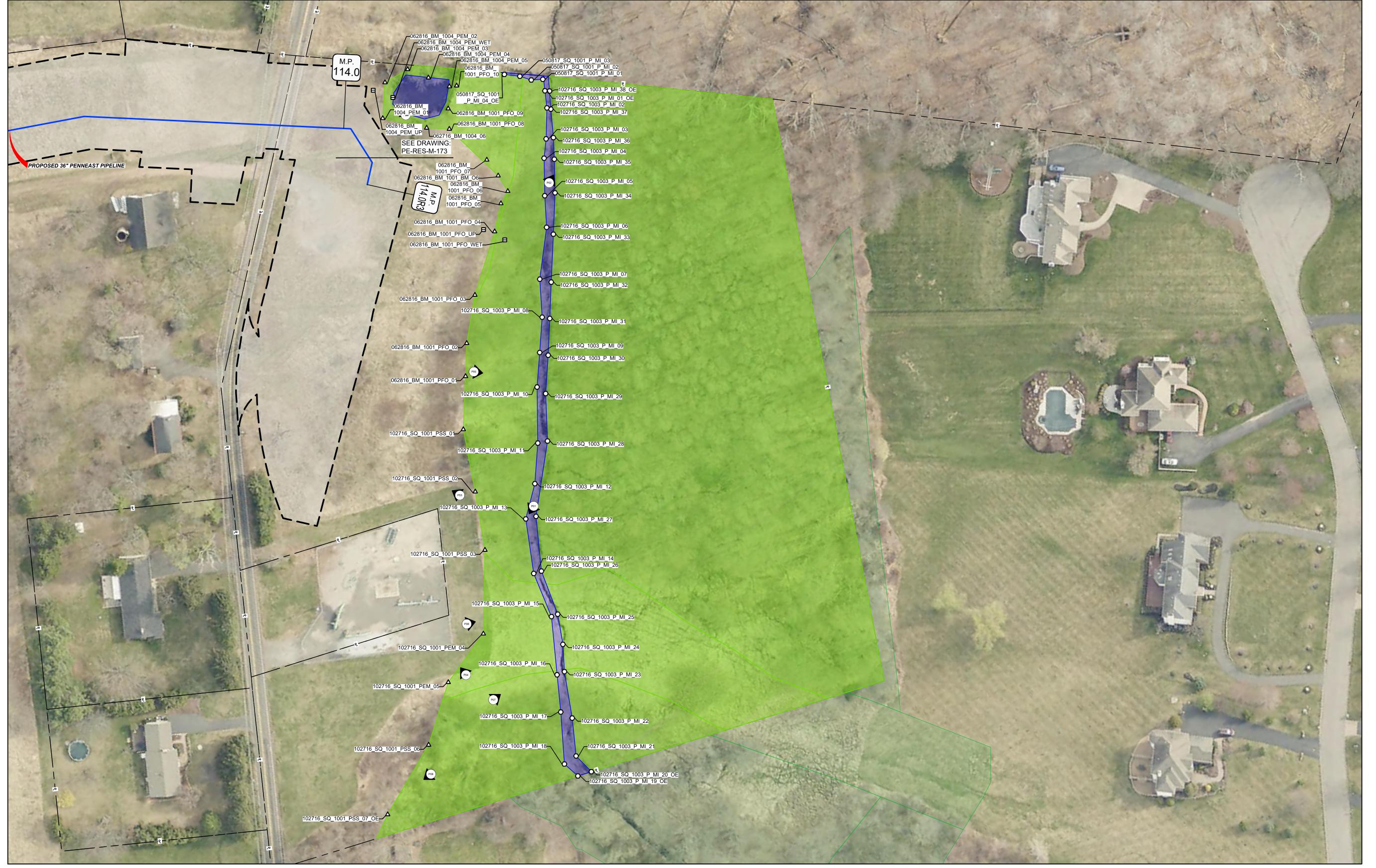
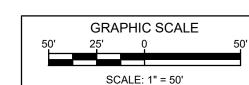


HOPEWELL TOWNSHIP MERCER COUNTY, NEW JERSEY





1. UNLESS THESE DRAWINGS ARE SPECIFICALLY DESIGNATED AS "CONSTRUCTION ISSUE", THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION OR IMPROVEMENTS DEPICTED HEREIN. CONTRACTORS SHALL NOTIFY THE DESIGN ENGINEER TO OBTAIN CONSTRUCTION DOCUMENTS.

2. THESE PLANS ARE FOR PERMITTING PURPOSES ONLY. THESE PLANS SHALL NOT BE USED FOR CONSTRUCTION.

3. WETLAND AND WATERBODY DELINEATION SURVEYS COMPLETED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.

4. PHOTO LOCATIONS PROVIDED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS. RIPARIAN ZONES AND WETLAND TRANSITION AREAS PROVIDED BY PAULUS, SOKOLOWSKI AND SARTOR (PS&S).

6. CIVIL SURVEY CONDUCTED AND DRAWINGS PREPARED BY MOTT MACDONALD. 7. RESTORATION METHODS AND HATCHING SHOWN ON PLANS PROVIDED BY AMY S. GREENE ENVIRONMENTAL CONSULTANTS.

REFERENCE DRAWINGS			REVISIONS					APPROVALS		
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN	CK	APPR	DRAWN BY	DATE	
027A-03-03-003	* TRANSCO RECEIVER SITE	0	ISSUED FOR NJDEP PERMIT	7/2019	RJP	KEK	MJD	RJP	7/2019	
								CHECKED BY	DATE	
								KEK	7/2019	
								ENG. APPROVAL	DATE	CLIENT APPROVAL
								MJD	7/2019	
		<u> </u>						P.M. APPROVAL	DATE	DATE
								MW	7/2019	7/2019

PREPARED FOR PennEast

PENNEAST PIPELINE PROJECT

PENNEAST PIPELINE RESTORATION PERMIT PLAN MP 114.0R3

MACDONALD SCALE DRAWING NO. 111 WOOD AVENUE SOUTH, ISELIN, NJ, 08830 CERTIFICATE NO. 24GA28016600 1" = 50' PE-RES-M-174.2

LOT - 10.00 CORRUGATED PLASTIC PIPE CORRUGATED METAL PIPE HIGH DENSITY POLYETHYLENE PIPE POLYVINYL CHLORIDE PIPE REINFORCED CONCRETE PIPE UNKNOWN EXISTING FOREIGN UTILITY EASEMENT — — 1260'- — — EXISTING MAJOR CONTOURS EXISTING MINOR CONTOURS EXISTING PIPELINE EXISTING OVERHEAD LINE EXISTING TREE EXISTING FENCE WETLAND FLAG SAMPLE STATION SAMPLE STATION SOW_FLAG_NO STATE OPEN WATER FLAG PHOTO LOCATION (SEE REPORT) NOTES FOR WETLAND RESTORATION: PEM WETLANDS IMPACTED WILL BE RESTORED AS PEM WETLANDS*

PSS WETLANDS WITHIN THE LIMITS OF DISTURBANCE AND OUTSIDE THE OPERATIONAL CORRIDOR WILL BE RESTORED AS PSS WETLANDS. PSS WETLANDS WITHIN THE OPERATIONAL CORRIDOR WILL BE RESTORED AS

PFO WETLANDS WITHIN THE LIMITS OF DISTURBANCE AND OUTSIDE THE OPERATIONAL CORRIDOR WILL BE RESTORED AS PFO WETLANDS. PFO WETLANDS WITHIN THE OPERATIONAL CORRIDOR WILL BE RESTORED AS

MODAG WETLANDS IMPACTED WILL BE RESTORED AS MODAG WETLANDS.

I AM A DULY REGISTERED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT EXISTING CONDITIONS SHOWN WERE FIELD LOCATED AND PREPARED UNDER MY DIRECT SUPERVISION.

THOMAS D. STRONG

PROFESSIONAL LAND SURVEYOR

I AM A DULY REGISTERED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NEW JERSEY AND I HEREBY CERTIFY THAT THE PROPOSED ENVIRONMENTAL DISTURBANCES SHOWN ARE ACCURATE AND CORRESPOND WITH THE DETAILED ENGINEERING DRAWINGS. MICHAEL J. DENICHILO

PROFESSIONAL ENGINEER

08/01/2019

08/01/2019

REVISION

LEGEND

PROPOSED PIPELINE

LIMITS OF DISTURBANCE

OPERATIONAL CORRIDOR

EXISTING TREE LINE

WETLAND (PUBLIC)

WETLAND (SURVEYED)

PEM WETLAND - TO BE RESTORED

PSS WETLAND - TO BE RESTORED

PFO WETLAND - TO BE RESTORED

WATERBODY (SURVEYED)

WATERBODY (PUBLIC)

TRANSITION AREA

BLOCK - 1

MODAG WETLAND - TO BE RESTORED (SEE NOTES FOR WETLAND RESTORATION BELOW

WATERBODY - TO BE RESTORED

STREAM CENTERLINE (SURVEYED)

STREAM CENTERLINE (PUBLIC)

PARCEL ID WITH BLOCK AND LOT

NUMBER

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PROPOSED PERMANENT EASEMENT

(DURING CONSTRUCTION AND BEFORE RESTORATION

(SEE NOTES FOR WETLAND RESTORATION BELOW

(SEE NOTES FOR WETLAND RESTORATION BELOW

(SEE NOTES FOR WETLAND RESTORATION BELOW